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Congratulations!

Your Here₂Everywhere[™] Portable SIRIUS[®] Satellite Tuner lets you enjoy SIRIUS Satellite Radio-over 120 channels of satellite radio. The SYSTEM-H2EC includes everything you need for installation in a vehicle. [Note: Here2Everywhere Portable SIRIUS Satellite Tuner can also be installed in your home with the KPA-H2EH home kit (available separately). If you'd like to install your Here2Everywhere Portable SIRIUS Satellite Tuner in an additional vehicle or boat, the KPA-H2EC car kit is also available separately.]

Use this manual to familiarize yourself with all of Here₂Everywhere's features and capabilities.

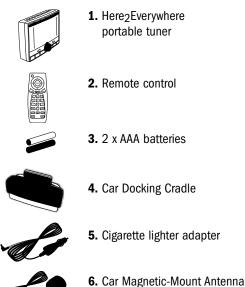
For the latest information about this and other Kenwood products, visit the Kenwood USA Corporation Web site at: www.kenwoodusa.com.

SYSTEM-H2EC Package **Contents**

Unpack your Here₂Everywhere car kit and make sure that everything listed here is present:

7. Car Windshield Docking Base

with suction cup



8. Extra Power Supply Cord with Fuse (for optional use by a professional installer)

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If anything is missing or damaged, or if your Here₂Everywhere fails to operate, notify your dealer immediately. If your Here₂Everywhere was shipped to you directly, notify your shipper immediately. Kenwood recommends that you retain the original carton and packing materials in case you need to ship your Here₂Everywhere in the future.

Safety Precautions

A Warning

Take the following precautions to prevent traffic accidents and avoid personal injury:

- Installation must be performed according to this installation manual. Kenwood is not responsible for issues arising from installations not performed according to the procedures in this manual.
- · Do not install the unit where it may obstruct your view through the windshield or of your vehicle's indicator displays.
- Do not install the unit where it may hinder the function of safety devices such as an airbag. Doing so may prevent the airbag from functioning properly in the event of an accident.



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- The installation and use suggestions contained in this manual are subject to any restrictions or limitations that may be imposed by applicable law—the purchaser should check applicable law for any restrictions or limitations before installing and/or operating this unit.
- Failure to follow these safety instructions and warnings may result in a serious accident.

A Warning

Take the following precautions to prevent fire and avoid personal injury:

- To avoid short circuits, never put or leave any metallic objects (coins, tools, etc.) inside the unit.
- If the unit emits smoke or strange smells, turn the power off immediately and consult your Kenwood dealer.
- Do not drop the unit or subject it to strong shocks.
- If the LCD display becomes damaged or broken, do not touch the liquid crystal fluid. The fluid may be dangerous to your health or even fatal. If the liquid crystal fluid contacts your body or clothing, immediately wash it off with soap and water.

A Caution

Take the following precautions to keep the unit in proper working order:

- Be sure the unit is connected to a 12V DC power supply with a negative ground connection.
- Do not open the unit.
- Do not install the unit where it will be exposed to high levels of humidity, moisture, or dust.
- When replacing a fuse, use only a new one with the proper rating. Using a fuse with the wrong rating may cause the unit to malfunction.
- To prevent a short circuit when replacing a fuse, first disconnect the wiring harness.
- When drilling holes to mount the unit, make sure not to damage wiring or other systems that may be close to the mounting surface.
- Note: If the unit doesn't seem to be working properly:
- Turn the unit's power off, wait 5–10 seconds, then turn the power on again.

If the unit still fails to operate, turn the unit's power off, remove it from the cradle, wait 5–10 seconds, replace it in the cradle, and turn the power back on. If the problem persists, consult your Kenwood dealer.

FCC Warning

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in this instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment may cause harmful interference to radio communications if it is not installed and used in accordance with these instructions. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Cleaning the Unit

If the unit becomes dirty, turn its power off, and wipe it clean with a soft, dry cloth.

Do not use hard cloths or paint thinner, alcohol, or other volatile solvents to clean the unit. These may cause damage or remove indicator characters.

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A Warning

Do not operate the unit in a way that might divert your attention from driving safely. As a driver, you alone are responsible for safely operating your vehicle in accordance with traffic safety laws at all times.

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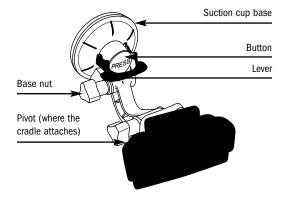
Installation in a Vehicle

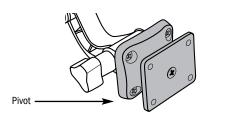
Note: Do not put Here₂Everywhere in the Car Docking Cradle until you have completed the cradle installation.

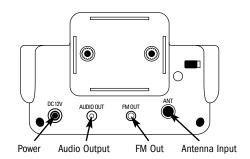
Step 1: Placing the Base and Cradle

First, determine where you want to mount Here₂Everywhere.

There are two options for installing the Here₂Everywhere. Select the option and location that provides good visibility of and access to Here₂Everywhere's front panel while maintaining a safe driving experience.



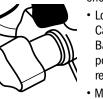




Option 1: Windshield Mount

• Do not install Here₂Everywhere on the windshield if it may obstruct your view while driving.

 Attach the Car Docking Cradle to the Car Windshield Docking Base using the four enclosed screws.



Loosen the base nut on the Car Windshield Docking Base so that the suction cup portion rotates easily. Do not remove the base nut entirely.
Make sure the suction cup lever is in the up position.

 Position the suction cup base on the desired wind shield location. The word "PRESS" should be upright.



• Press the button marked "PRESS" while the suction cup is on the windshield. Then rotate the lever down, keeping the button pressed down at the same time.

• The suction cup base should be firmly attached to the windshield. **Note:** To remove the Car Windshield Docking Base, return the lever to the up position before attempting to remove the Base.

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Option 2: Console (Professional) Mount

Ask the dealer where you purchased your SYSTEM-H2EC about professional installation options. One option is to have the dealer mount the Pivot of the Car Windshield Docking Base to the console or other available location in the vehicle. There are four screws to remove. The Pivot screw holes match the AMPS standard for mounting systems, so any AMPS-compatible bracket for your vehicle will accept the Pivot of the Docking Base. Many car audio dealers carry these brackets.

If you choose to do the console mount yourself, please observe the following guidelines:

- Do not install Here₂Everywhere where it may obstruct your view through the windshield or your view of your vehicle's indicator displays.
- Do not install Here2Everywhere where it will hinder your access to the vehicle's controls.
- Do not install Here2Everywhere where it may hinder the function of safety devices such as an airbag. Doing so may prevent the air-bag from functioning properly in the event of an accident.

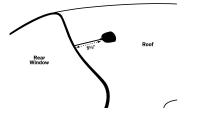
- Find a location that provides good visibility of and access to Here2Everywhere's front panel.
- If using screws, be sure that you do not damage wiring or other systems that may be close to the mounting surface.
- 8 • Prior to mounting the Pivot, attach the Car Docking Cradle to the Pivot using the four enclosed screws.

Step 2: Attaching Power in a Vehicle

You have two options for powering the Here₂Everywhere in your vehicle:

• Plug the cigarette lighter adapter into the back of the cradle, as shown. Don't plug the adapter into the cigarette lighter until the installation is completed (see pg. 10, Step 6).

• Or, wire the Extra Power Supply Cord with Fuse to the vehicle +12V battery line. Use caution in wiring to your vehicle's electrical system. Kenwood recommends having an audio installer professional perform this step.



Step 3: Connecting Audio

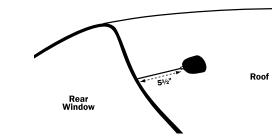
To connect audio to Here2Everywhere in your vehicle:

- Tune your vehicle radio to an unused FM station, and using the FM Transmitter Options feature on the Here₂Everywhere Menu, select the same station. To use the Menu option, please see pg. 23. When using Here₂Everywhere, make sure you've tuned to the same station as you have previously set in the Menu setup.
- Tip: The Here₂Everywhere also has a Wired FM Output. If you experience noise or other audio problems, you may want to have a professional installer add a connection from the Wired FM Output of the Car Cradle to the vehicle antenna input. Consult your car audio dealer or professional installer for assistance.

Step 4: Installing the Antenna

- 1. Turn Here₂Everywhere's power off and remove it from the cradle; unplug the cigarette lighter adapter from the cigarette lighter; unplug the antenna from the cradle.
- 2. Find an antenna location on a metal surface at least 12" x 12." The antenna should be mounted exactly 5.5" (the length of the antenna's tail) away from the vehicle's rear window, as shown in the picture. The antenna's powerful magnets will secure it to the metal surface. There is an optional antenna cable protector, or tail, included with the car antenna.

Note: The best reception is achieved when the antenna is mounted on the roof; mounting on the trunk lid will work for convertibles. If the vehicle has a roof rack or skid ribs, it may be necessary to mount the antenna off-center.



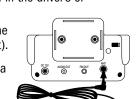
3. Route the cable from the lowest point of the rear window into the trunk. Take advantage of any existing cable channels or wiring conduits.

For SUVs. Minivans & 5-door Vehicles: Bring the cable into the vehicle under the rubber molding for the tailgate, and continue under the interior trim.

- 4. From the trunk, route the cable around the passenger compartment and to the back of the cradle.
- Do not pull the cable across sharp edges that could damage it.
- Keep the cable away from areas where it could become tangled in the driver's or passengers' feet.

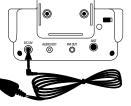
5. Plug the antenna into the back of the cradle (right).

- 6. Confirm that the antenna is mounted in a good location.
- · Make sure the vehicle is not in a garage signal could be blocked.



9

or somewhere the satellite



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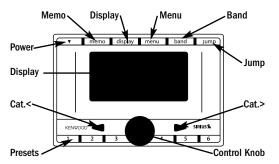
- Temporarily plug the cigarette lighter adapter into the cigarette lighter.
- Slide Here₂Everywhere all the way into the cradle so that the connector at the bottom of the unit makes proper contact in the cradle. Press the power (▼) button to turn Here₂Everywhere on.

Note: KENWOOD RECOMMENDS UNPLUGGING THE CIGARETTE LIGHTER ADAPTER AFTER YOU TURN OFF THE VEHICLE'S IGNITION. (In some vehicles, the cigarette lighter remains active after the ignition has been turned off, and leaving Here₂Everywhere's cigarette lighter adapter plugged into the cigarette lighter could drain the vehicle's battery.)

 If your Here2Everywhere has been properly connected and the antenna is receiving the SIRIUS signal (Preview Channel #184), you will hear audio. If you do not hear audio, the display will read "Acquiring Signal."

Front-panel Controls and Features

Power (▼) Button: Turns Here₂Everywhere off and on. **Memo Button:** Saves and recalls song and artist information; enters S-Seek List Mode (see pg. 18 for more on S-Seek).



Display Button: Switches the display between different modes with artist and song title information displayed in various sizes; also used to enter Channel List Mode.
Menu Button: Enters and exits Setup Mode.
Band Button: Cycles through the 5 banks of presets; enters and exits the Preset Tune Mode.
Jump Button: "Jumps" over to a special stored channel, such as a local traffic channel; then can be used to "jump" back to the previous channel.
Cat. (<, >) Buttons: Enters Category List Mode and moves from category to category.
Preset Number Buttons, 1-6: Sets and selects preset channels.

Control Knob: Turn to change channels or move around in menus.

· Press to make selections in menus and lists.

• Press and Hold for about 2 seconds to go back to a previous channel.

Remote Control Functions

Power (₼) Key: Turns Here₂Everywhere off and on. Select Key: Used to select items in a list after navigating the list with CH Up and Down Keys. CAT (<, >) Keys: Enters Category List Mode and moves from category to category.

CH Up and Down Keys: Moves up and down one channel (in Channel Seek Mode), or one preset (in Preset Seek Mode).

Mute Key: Turns off the audio of Here₂Everywhere. Display Key: Switches the display between different modes with artist and song title information displayed in various sizes.

Jump Key: "Jumps" over to a special stored channel, such as a local traffic channel; then can be used to "jump" back to the previous channel.

Number Keys: Numbers 1-6 select preset channels in the currently selected band. Numbers 0-9 are used with the Direct button to tune directly to a specific channel number.

Direct Key: Enters Direct Tuning Mode.

Preset Key: When followed by Number Key 1-6, stores the current channel as preset 1-6 in the current bank.

 $\ensuremath{\textbf{Band}}$ Key: Cycles through the 5 banks of presets.

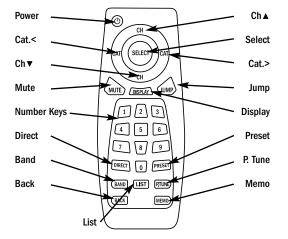
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List Key: Enters and cycles between several list modes: Channel, Artist, and Song Title.

P. Tune Key: Switches back and forth between Preset Tune Mode and Channel Tune Mode.

Back Key: Return to the most recently tuned channel (previous channel).

Memo Key: Saves song and artist information.



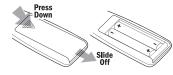
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Installing Batteries in the Remote

Note: Do not expose the remote control to high temperatures or direct sunlight. This could damage or deform the case and result in battery leakage or other harm.

Remove the battery cover as shown.
 Install two AAA batteries as shown.

3. Replace the battery cover.



Activating Your SIRIUS Subscription

Before you can listen to Here₂Everywhere, you must subscribe to SIRIUS Satellite Radio's service.

Follow these steps to activate your service:

- 1. Make sure that Here₂Everywhere is properly connected.
- 2. Place Here₂Everywhere in the Docking Station by sliding the unit all the way into the cradle so that

the connector at the bottom of the unit makes proper contact in the cradle.

3. Press the power button to turn Here₂Everywhere on. After displaying the SIRIUS logo, the display will read "Acquiring Signal." Once the SIRIUS satellite signal is received, the display will change to "Call 888-539-SIRIUS to Subscribe."

Note: If the display reads, "Updating Channels," the receiver is getting the latest channel listing from the SIRIUS satellites. Give it 5 minutes to complete before moving to the next step.

- 4. If your Here2Everywhere has been properly connected and the antenna is receiving the SIRIUS signal (Preview Channel #184), you will hear audio. If you do not hear audio, re-orient the antenna until you do. (See Antenna Aiming, on pg. 23 to use the ANTENNA SIGNAL screen.)
 - Channel #184 is the SIRIUS Preview Channel. You will not be able to tune to any other channels until you activate your SIRIUS subscription.

Note: If you've previously activated your subscription and then deactivated it, the Preview Channel will be mute. You will still see the message, "Call 888-539-SIRIUS to Subscribe."

5. Press the menu button on Here2Everywhere to enter the Menu Options. Make sure the first item, "SIRIUS ID," is highlighted, then press the Control Knob (or the remote Select button). Your unit's unique 12-digit SIRIUS ID Number will be displayed (below). Write the number down, and have your credit card handy.



- 7. You can also call SIRIUS toll-free at 1-888-539-SIRIUS (7474), and the operator will instruct you. (You can also contact SIRIUS on the Internet at: www.siriusradio.com and click on the "Activate" link.)
- 8. Once your subscription has been activated, the display will read "Subscription Updated" for a few seconds. Press any button. The Here₂Everywhere will return to the Default display screen. At this point, try turning the Control Knob. You should have access to many channels now.



Default Screen

Removing Here₂Everywhere From the Car Docking Cradle

When docked in the Car Docking Cradle, Here₂Everywhere has a secure locking mechanism to hold it in place while the vehicle is in motion. To remove Here₂Everywhere from the Car Docking Cradle, press the small button on the back of the unit and gently slide Here₂Everywhere out.

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Basic Operation

After you have activated your SIRIUS subscription, the Default Display screen will appear. The Default Display screen has two font sizes: medium and large. You can change font sizes by pressing the Display button.



On the screen, you'll see the current SIRIUS channel number (001), the channel name, the artist and song title, the category, the time, the preset bank

indicator (A), and the antenna signal strength indicator. (When the unit is muted via the remote Mute button, the antenna signal strength indicator is replaced with a Mute indication.)

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4	1	.4

Basic Operation and Screens

The previous screen is the Default screen. However, you can choose several different screens. Press and hold the Display button (press the List button on the remote) to see a list of channels.

Press it again to see the list of currently playing artists, and again to see the currently playing song titles. Press the Control Knob (or on the remote, the Select button) to return to the Default screen.

Selecting Channels

Direct Tuning Using the Control Knob

To enter a specific channel number, press the Control Knob to enter Direct Tuning Mode. Turn the Control Knob to select the first digit of the channel number, then press the Control Knob to confirm this choice. Repeat this step for the second and third digits of the channel number. **Note:** For channels under 100, simply press the control knob while the third digit is still blank.

Direct Tuning Using the Remote

Press the Direct button on the remote to enter Direct Tuning Mode. Use buttons 0-9 and the Select button on the remote to enter the desired SIRIUS channel number.

Selecting Channels With the Control Knob

To select a channel number through scrolling, turn the Control Knob to the left or right to dial up or down channels. The selected channel will automatically play. (You also do this by pressing the CH buttons on the remote.) The name and artist of the currently-playing song will scroll across the display. If you want to listen to a different channel category, press the left and right Cat. arrow buttons to activate the Category Select screen (or press the Cat. buttons on the remote).

- 1. Use the left and right Cat. buttons to select channel categories.
- 2. When the category you want is highlighted, use the Control Knob (or the remote CH buttons) to highlight the channel you want to hear.
- 3. When the channel you want is highlighted, press the Control Knob (or the remote Select button) to listen to the channel. The display will revert to the Default display screen for that channel.
- 4. If you decide not to select another channel, press and hold the Control Knob for a few

seconds (or press the remote Back button) to exit the mode. The display will revert to the Default Display screen for the active channel.

- If you do change channels while in Category List Mode, you can switch back to the previously active channel by holding the Control Knob for at least 2 seconds (or press the remote Back button).
- If no channels are available in a category, or if all of the channels are set to be skipped or locked, the display will read "No Channels Available" when that category is highlighted. (See Add/Skip Channels Option on pg. 21.)

Selecting Music

In addition to the Default Display screen and the Category Select screen, Here₂Everywhere has three ways to search for and select music: by channel, by artist, and by song. You can search in this way with List Mode. In List Mode, you will see a list of channels, or of currently playing artists, or of currently playing songs.

Selecting Music by Channel (Channel List Mode)

1. Press and hold the Display button (or press the List button on the remote) while in the Default Display screen, then press the Display button (or the remote Display button) until a list of channels is shown. The Channel List Screen will appear showing all currently playing artists, regardless of category:

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- 2. Use the Control Knob (or the remote CH buttons) to move through the list of channels.
- 3. When the selection you want is highlighted, press the Control Knob (or the remote Select button) to play the channel. The display will automatically return to the Default Display screen.

Selecting Music by Artist (Artist List Mode)

 Press and hold the Display button (or press the List button on the remote) while in the Default Display screen, then press the Display button (or the remote Display button) until a list of artists is shown. The Artist List screen will appear, showing all currentlyplaying artists, regardless of category:

	ROCK
18	Ernie Bledsoe
19	Brightest
20	The Cheaters
21	Jugalbandi
22	Scott Miller Band

- If composer information is available for a channel, it will be displayed along with the artist information.
- 2. Use the Control Knob (or the remote CH buttons) to move through the list of artists.
- 3. When the artist you want to hear is highlighted, press the Control Knob (or the remote Select button) to listen to them.
 - After you make your selection, the display will revert to the Default Display screen.

Selecting Music by Song (Song List Mode)

1. Press and hold the Display button (or press the List button on the remote) while in the Default Display screen, then press the Display button (or the remote Display button) until a list of songs is shown. The Song List screen will appear, showing all currently-playing songs, regardless of category:



- Song titles too long to fit on highlight bar will scroll.
- 2. Use the Control Knob (or the remote CH buttons) to move through the list of songs.

- 3. When the song you want to hear is highlighted, press the Control Knob (or the remote Select button) to listen to it.
- After you make your selection, the display will revert to the Default Display screen.

Note: In the Channel List, Artist List, and Song List Modes, if you don't want to make a selection, press and hold the Control Knob for 2 seconds on the front panel (or press the Back button on the remote) to exit the mode and return to the Default Display screen for the active channel.

Setting/Using Channel Presets

Setting Channel Presets

You can store up to 30 of your favorite channels as presets for quick access. Presets are stored in 5 banks, labeled A through E, on the lower right-hand corner of the display. Each preset bank contains 6 channel presets.

1. Press the Band button to activate the preset bank you want. The selected bank and Preset is shown in the lower right corner of the Default Display screen. For example, this picture shows "A-1," meaning Preset bank A, Preset channel 1. If the current channel is not stored as a Preset, the Preset bank will be displayed alone in the same space.

020 Octain Jugalbandi Uncle Sun IROCK 12:00PM A-1

- 2. Select the channel you want to preset (see Basic Operation and Selecting Channels, pg. 14).
- 3. Hold the number button you want to store the channel in for at least 2 seconds (or, using the remote, press the Preset button and press the number button you want to store).
- The selected preset number will flash and then remain lit on the display to show that it has been memorized.
- A beep will also be heard to confirm that the preset has been stored.
- If the preset button already has a channel stored in it, it will be replaced with the new channel.

Tuning Channel Presets

The 6 Presets in the active bank can be selected by pressing the "1"-"6" buttons.

- 1. Press the Band button to cycle through the five banks of Preset stations. The display will show the current Preset bank and active Preset number in the lower right corner.
- 2. When the desired Preset bank is displayed, use the "1"-"6" buttons to tune the desired Preset channel.

Tuning Only to Preset Channels (Preset Tune Mode)

You can limit tuning to only the channels you have stored as Presets.

Hold the Band button for at least 1 second (or press the P. Tune button on the remote) to enter the Preset Tune Mode. The display will change to highlight the active channel and the current Preset band.



Use the Control Knob (or the remote CH buttons) to move through the Presets. Each time you change a Preset, its number will appear on the display and the channel will play.



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Press the Band button to change Preset banks, just as you would in Channel Tune Mode.

When you're finished searching for a Preset, hold the Band button for more than 2 seconds (or press the P. Tune button on the remote) to return to Channel Tune Mode.

Saving/Recalling Music Information

Saving Music Information

You can store the name of the currently-playing song and artist (and composer, if the data is available) into memory for recall later. Press the Memo button to save the data. The screen will display the following message:



- If the song has already been stored in memory, the display will read "Already in Memory."
- You can save data for up to 24 songs. Once all 24 places have been filled, any new artist/song data you save will replace the oldest data.

 You can lock a song so that it will remain on the list even if you press the Menu button when 24 places have been filled. The oldest unlocked song will be deleted. See Lock/Unlock, in the section below ("Recalling and Managing Music Information").

Recalling and Managing Music Information

You can see the songs you've stored using the Memo button. Press and hold the Memo button for 2 seconds. The display will change to show the first artist and song title in memory, with "01" showing in the top left corner of the screen to indicate that this is the first entry in the list. Use the Control Knob or the remote CH buttons to see each entry.

While in this mode, you can also manage this list by pressing the Control Knob (or remote Select button). This will bring up the following menu:

- Return to List
- S-Seek
- Lock/Unlock
- Delete

Return to List: This option will exit this menu and return to showing the stored songs.

Song Seek (S-Seek): This feature allows you to search for favorite songs that are playing while

you are listening to another station. To use this feature, the desired song has to be saved in the memory, first. (See previous section, "Saving/Recalling Music Information.")

To activate S-Seek, press and hold the S-Seek (Memo) button, and the first song in memory will be displayed. Use the Control Knob (or the remote CH buttons) to scroll through the saved songs in memory and select the desired song by pushing the Control Knob.

This will display the S-Seek menu. Highlight S-Seek and push the Control Knob. S-Seek will present two choices: "On" or "Off." Select "On." S-Seek is now activated. Here₂Everywhere will alert you if the song/artist selected is being played on any channel. You have 10 seconds to make a choice, or you can press and hold the Select button (or press the Back button on the remote) to cancel the alert.

Note: When listing the memorized artist/song title pairs, the display will include "S-Seek" on the top line. Note that this won't show up in the normal displays—just in the memory list display.

Lock/Unlock: When you press the Menu button, an artist/song title pair is stored.

However, if the list is already at its 24-song limit, the oldest artist/song title pair (least recently stored) will be deleted to make room. To prevent this from happening to a song, select this menu option and choose "On". This song will not be erased by a newer song when you press the Menu button. Note that it can be erased with the Clear All Memory or Factory Defaults commands, however. **Delete:** This selection will remove this artist/song title pair from the memory list. The other pairs in the memory list will remain.

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Display Options

Changing Display Modes

The Default Display screen has two display modes, Normal (shown earlier in Basic Operation) and Large Font.



Press the Display button to cycle the display between the two modes.

Menu Options

From the Menu Options screen, you can access and set up the following features:

• SID (SIRIUS ID Number)

- Display Settings
- Confirm Tone Options
- FM Transmitter Option
- Add/Skip Channels
- Device Lock Options
- Audio Level
- Antenna Aiming
- Memory Options
- Time Features
- Factory Defaults

To enter the Menu Options, press the Menu button on the front panel. Use the Control Knob (or the remote CH buttons) to move to the Menu feature you want, and press the Control Knob (or the remote Select button) to select the feature.

To exit the Menu Options and return to the previous operation mode, press the Menu button. The menu

button will back up to the previous screen, one screen each press, until you exit Menu Options entirely and return to the original display.

SIRIUS ID Menu Option

When you select this option, the unit's unique 12-digit SIRIUS ID Number will be displayed:



Display Settings

Press the Menu button to enter the Menu Options, and select Display Settings with the Control Knob (or the remote CH buttons). Press the Control Knob (or the remote Select button) to enter the Display Settings menu.

Dimming Control on the Display Settings Menu

This setting controls the brightness of the display. Adjust the setting with the Control Knob and press the Control Knob to save the change. Press the Menu button to cancel changes and return to the previous menu.

Contrast Control

This setting controls the contrast of the display. Adjust the setting with the Control Knob and press the Control Knob to save the change. Press the Menu button to cancel changes and return to the previous menu.

Auto Dimmer

This is an on/off setting. When on, the auto dimmer will raise or lower the display brightness based on the brightness of the room or vehicle. When off, the display does not adjust to room lighting.

For each of these controls, use the Control Knob (or the remote CH buttons) to select the desired setting, then press the Control Knob (or the remote Select button) to accept the new value. Press the menu button to exit without making any changes.

Confirm Tone Option

This is an on/off option to select whether Here₂Everywhere beeps to confirm certain operations.

FM Transmitter Option

This option controls the wireless audio feature of Here₂Everywhere. This feature allows you to transmit the Here₂Everywhere audio directly to your vehicle radio on a specific (unused) FM channel. This option brings up a submenu with the following additional options:

Frequency

• FM On/Off

The Frequency submenu allows you to select an unused FM channel frequency. Check your vehicle radio to find a quiet channel, then use this submenu to select the same frequency. The default is 88.1MHz. 21

The FM On/Off menu controls whether the Here₂Everywhere is transmitting on the FM channel or not. Set this to "On" if you want to use the wireless FM feature. The default is "On."

Add/Skip Channels Option

This allows you to select channels that you want to skip when scanning up and down the Channel List and Category List screens, or simply when you're using the Control Knob.

- 1. Use the Control Knob (or the remote CH buttons) to highlight the channel you want to skip. (The highlighted channel will automatically play.)
- 2. Press the Control Knob (or the remote Select button) to change the highlighted channel's status. The word "skip" will appear after the channel name.

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- 3. To remove the "skip" from the channel, press the Control Knob (or the remote Select button) again.
- 4. To exit the Channel Skip function, press the Menu button.

A channel marked as "skip" can still be tuned to by using the remote's Direct Tune feature. Also, if the channel was programmed as a Preset, the Preset will still tune the channel. To lock out a channel completely with security against changing, use the Device Lock menu option.

Device Lock Options

This option allows you to lock channels more securely than with the skip feature. The lock feature will prevent a channel from being tuned to without the security code.

This option brings up a submenu with two additional options.

- Lock/Unlock
- Edit Code

Lock/Unlock

Upon entering this submenu for the first time, you will be prompted to enter a 4-digit numerical code that will be used to lock/unlock channel access.

To enter a code:

1. Turn the Control Knob (or use the remote 0-9 buttons) to select the first digit of the code.

Press the Control Knob (or the remote Select button) to keep that digit, and move to the next digit.
 Repeat these steps until all four digits are entered.

Here₂Everywhere will ask for the 4-digit code a second time, to confirm.

All future entries into the Lock/Unlock submenu will display the text "Lock/Unlock" on the top line and a channel list below it.

- 1. Use the Control Knob (or the remote CH buttons) to highlight the channel you want to lock. (The highlighted channel will automatically play.)
- 2. Press the Control Knob (or the remote Select button) to change the highlighted channel's status. The word "lock" will appear after the channel name.
- 3. To remove the "lock" from the channel, press the Control Knob (or the remote Select button) again.
- To exit the Lock/Unlock function, press the Menu button.

Note: Locked channels can be accessed only by the Remote's Direct Tuning feature or by a previously assigned preset. In either case, you will be prompted to

enter the 4-digit code before the system will tune to the channel, play audio from the channel, or display text information from the channel. When the code is accepted, the channel will play until you change channels or until Here₂Everywhere is turned off.

Note: To permanently remove the lock status from the channel, return to the Lock/Unlock submenu option and follow the steps above.

Edit Code

Use this submenu option to change the 4-digit code, [0000]. On entering this submenu option, you will be asked to enter the 4-digit code as described in the previous section. Once the correct code has been entered, you will be prompted to enter a new 4-digit code, twice. The second entry is requested for confirmation. Once confirmed, the display will return to the Lock Options menu.

Audio Level

This menu option allows you some control over the volume of Here₂Everywhere. This is used in setting up Here₂Everywhere with a home or vehicle stereo. Typically, you will use the home or vehicle stereo volume control after this setting is correct. This setting can be used to raise or lower the output signal level on the stereo mini-jack to better match the

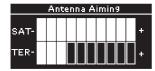
stereo system. Kenwood recommends leaving this at the factory default level unless it is necessary to change it. The most common use for this setting is to adjust headphone volume levels if you are using headphones directly plugged into the cradle.

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Antenna Aiming

Upon selecting this option, Here₂Everywhere's top line displays two 10-segment horizontal bar graphs:

One is labeled "SAT," and shows the satellite signal strength. The other is labeled "TER," and indicates the strength of the terrestrial (groundbased) SIRIUS signal. The terrestrial SIRIUS signal is only present in cities.



Moving the antenna location may adjust the bar graph signal strength indications and insure optimum reception. Pressing the Control Knob, the menu button, or the remote Select button returns to the top level Menu Options.

Note: Most Menu screens automatically exit after a few seconds without user input. The Antenna Aiming

screen is different in that it will stay until you press the Control Knob, the Menu button, or the remote Select button. This allows you to stay in this mode while you adjust the antenna location to your satisfaction.

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Memory Options This submenu has options that allow you to turn on

or off the S-Seek feature (pop-ups to tell you that your selected songs are playing), and to clear all the songs stored with the Memo button.

Auto Memory Search

This is an on/off selection to enable or disable S-Seek pop-ups and alerts. Use the Control Knob (or the remote CH buttons) to select "On" or "Off." Press the Control Knob (or the remote Select button) to accept the current setting.

Clear All Memory

This option will clear all the songs stored with the Memo button. Use the Control Knob (or the remote CH buttons) to select "Yes" or "No." Selecting "Yes" will remove all the songs stored by S-Seek, and thereby remove all alerts.

Time Features

This menu option allows you to control the clock, alarm, program alerts, and other features that use Here₂Everywhere's internal clock.

Here₂Everywhere has an internal clock which automatically picks up Universal time from the SIRIUS broadcast. After you set the Timezone and Daylight Savings Time features, the clock will always keep accurate time. However, the clock does require the SIRIUS signal after the unit is connected to power each time before it is valid. After you dock or power Here₂Everywhere, allow a few seconds to acquire the clock signal.

The Time Features menu option presents the following submenu choices:

- Clock
- Alarm Clock
- Program Alert
- Auto Shutdown
- Sleep Mode

Clock

Selecting this menu option allows you to setup the clock that is shown on the default display.

The following options appear in this submenu:

- Format
- Time Zone
- Daylight Savings Time

Pressing the Select button enters the selected submenu. Pressing the Menu button returns to

the Time Features submenu.

Clock: Format

This option allows you to select between 12-hour format and 24-hour format.

Clock: Time Zone

This option allows you to select one of the following time zones:

- (GMT -9:00) Alaska
- (GMT -8:00) Pacific (Factory Default)
- (GMT -7:00) Mountain
- (GMT -6:00) Central
- (GMT -5:00) Eastern
- (GMT -4:00) Atlantic
- (GMT -3:30) Newfoundland

Clock: Daylight Savings Time

This option sets whether or not your location observes daylight savings time (not whether DST is in effect—this is transmitted in the SIRIUS broadcast).

Alarm Clock

This menu option allows you to set Here₂Everywhere to turn itself on at a selected time, or, if the unit is already on, beep and flash the display. The last active channel prior to shutdown will be activated when the Alarm goes off.

The submenu below gives you two options:

- Set Alarm (or Clear Alarm, if it is already set)
 Alarm Time
- Alarm Time

Alarm Clock: Set Alarm

This option allows you to enable or disable the alarm, itself.

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Note: When the alarm function is enabled, the clock on the default screen will be highlighted.

Alarm Clock: Alarm Time

In this mode, you can change the alarm time as follows: Use the Control Knob (or the remote CH buttons) to select the hour. Press the Control Knob (or the remote Select button) to save the hour, and move the selection to the minutes. Use the Control Knob to select the minutes, and press the Control Knob (or the remote Select button) to save it. Use the Menu button to cancel changes and exit back to the Alarm Clock submenu.

Note: If Here₂Everywhere is off (but with power while in the Cradle) when the Alarm time comes, it will power itself on and present the option, "Press Band to Snooze." The Snooze option is a 9-minute delay until the alarm goes off again. Also, you can press the Power (▼) button to cancel the alarm and shut Here₂Everywhere back off or any other key to simply cancel the alarm and go to music.

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Program Alert

This submenu option allows you to have Here2Everywhere alert you when a favorite program is scheduled to start. You can set the program time and channel number in advance, and Here2Everywhere will let you know at the appropriate time.

This submenu presents several options:

- Program Time/Day
- Channel Number
- Program Alert On/Off
- Program Alert: Program Time/Day

Use this selection to enter the date and time of the preferred program.

Program Alert: Channel Number

Use this selection to enter the channel of the preferred program.

Program Alert: Program Alert On/Off

Use this selection to enable or disable the Program Alert.

Auto Shutdown

This gives you the option of having Here₂Everywhere automatically shut off after a 1-hour idle period. After 59 minutes of inactivity, a display prompt will appear on the screen with the option "Cancel Auto Shutdown." Press the Control Knob (or the remote Select button) to cancel the shutdown and restart the idle timer.

Sleep Mode

This gives you the option to have the unit shut down after a specific period of time: 15, 30, 45, or 60 minutes.

Factory Defaults

Select this menu option to restore Here₂Everywhere to all factory defaults.

Specifications

Audio output (560 ohms)......776mV RMS Fuse3A fast blow Power supply requirements 9 ~ 16V, negative ground Dimensions110mm(L) x 74mm(W) x 30mm(D)

Troubleshooting Guide

Problem	Possible Cause	Corrective Action	
No power on Here2Everywhere (power indicator/display not illuminated)	Power supply/cigarette lighter adapter is not properly connected	Make sure power supply/adapter is properly connected	
	Blown fuse in cigarette lighter adapter	Check the fuse; if blown, replace with supplied spare fuse	
	Here2Everywhere not properly seated in docking cradle	Remove the Here2Everywhere from cradle and put it back in the cradle, taking care to seat it securely in the cradle grooves	
	Car cigarette lighter socket fuse is blown	Use the cigarette lighter to test the ca's cigarette lighter socket and fuse. If the cigarette lighter doesn't glow or get hot, check and replace the fuse in the fuse panel. Note: use caution with hot cigarette lighter.	
No sound	Audio cable is not properly connected	Make sure cable is properly connected	
Display reads "Acquiring Signal"	Signal is weak or can't be found	Check the "Antenna Aiming" screen (see pg. 23); Change the antenna/vehicle location to maximize signal quality	
	Metallic window screen is interfering with reception	Move antenna to window with a non-metallic screen	
Display reads "Antenna error"	The antenna is not connected	Verify antenna connections	
	The antenna or cable is faulty	Replace antenna	
Display reads "Call 1-888-539-SIRIUS to Subscribe"	SIRIUS subscription has not been activated, or the specific channel is blocked by SIRIUS	Call SIRIUS to activate or update your subscription	
Display reads "Invalid Channel"	The channel number entered is invalid or the channel does not exist	Select a different channel number	
Here2Everywhere operates erroneously	Microprocessor error	Turn the power off (press the Power button); wait 5-10 seconds, then turn the power on again	
		Turn the unit's power off; remove it from the dock; wait 5-10 seconds; replace it in the dock and turn power back on	
		If the problem persists, consult your Kenwood dealer	

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